

(i) the possibility of rerouting traffic due to the loss of critical infrastructure, such as a bridge, tunnel, yard, or station; and

(ii) methods of continuing railroad service in the Northeast Corridor in the event of a commercial power loss, or catastrophe affecting a critical bridge, tunnel, yard, or station.

(b) **CONSULTATION; USE OF EXISTING RESOURCES.**—In carrying out the assessment and developing the recommendations and plans required by subsection (a), the Secretary of Homeland Security shall consult with rail management, rail labor, owners or lessors of rail cars used to transport hazardous materials, first responders, shippers of hazardous materials, public safety officials, and other relevant parties.

(c) **REPORT.**—

(1) **CONTENTS.**—Within 180 days after the date of enactment of this Act, the Secretary shall transmit to the Senate Committee on Commerce, Science, and Transportation, the House of Representatives Committee on Transportation and Infrastructure, and the House of Representatives Committee on Homeland Security a report containing the assessment, prioritized recommendations, and plans required by subsection (a) and an estimate of the cost to implement such recommendations.

(2) **FORMAT.**—The Secretary may submit the report in both classified and redacted formats if the Secretary determines that such action is appropriate or necessary.

(d) **ANNUAL UPDATES.**—The Secretary, in consultation with the Secretary of Transportation, shall update the assessment and recommendations each year and transmit a report, which may be submitted in both classified and redacted formats, to the Committees named in subsection (c)(1), containing the updated assessment and recommendations.

(e) **FUNDING.**—Out of funds appropriated pursuant to section 114(u) of title 49, United States Code, there shall be made available to the Secretary of Homeland Security to carry out this section \$5,000,000 for fiscal year 2007.

SEC. —203. SYSTEMWIDE AMTRAK SECURITY UPGRADES.

(a) **IN GENERAL.**—Subject to subsection (c) the Secretary of Homeland Security, in consultation with the Assistant Secretary of Homeland Security (Transportation Security Administration), is authorized to make grants to Amtrak—

(1) to secure major tunnel access points and ensure tunnel integrity in New York, Baltimore, and Washington, DC;

(2) to secure Amtrak trains;

(3) to secure Amtrak stations;

(4) to obtain a watch list identification system approved by the Secretary;

(5) to obtain train tracking and interoperable communications systems that are coordinated to the maximum extent possible;

(6) to hire additional police and security officers, including canine units;

(7) to expand emergency preparedness efforts; and

(8) for employee security training.

(b) **CONDITIONS.**—The Secretary of Transportation shall disburse funds to Amtrak provided under subsection (a) for projects contained in a systemwide security plan approved by the Secretary of Homeland Security. The plan shall include appropriate measures to address security awareness, emergency response, and passenger evacuation training.

(c) **EQUITABLE GEOGRAPHIC ALLOCATION.**—The Secretary shall ensure that, subject to meeting the highest security needs on Amtrak's entire system and consistent with the risk assessment required under section —202, stations and facilities located outside of the Northeast Corridor receive an equitable

share of the security funds authorized by this section.

(d) **AVAILABILITY OF FUNDS.**—Out of funds appropriated pursuant to section 114(u) of title 49, United States Code, there shall be made available to the Secretary of Homeland Security and the Assistant Secretary of Homeland Security (Transportation Security Administration) to carry out this section—

(1) \$63,500,000 for fiscal year 2007;

(2) \$30,000,000 for fiscal year 2008; and

(3) \$30,000,000 for fiscal year 2009.

Amounts appropriated pursuant to this subsection shall remain available until expended.

SEC. —204. FIRE AND LIFE-SAFETY IMPROVEMENTS.

(a) **LIFE-SAFETY NEEDS.**—The Secretary of Transportation, in consultation with the Secretary of Homeland Security, is authorized to make grants to Amtrak for the purpose of making fire and life-safety improvements to Amtrak tunnels on the Northeast Corridor in New York, NY, Baltimore, MD, and Washington, DC.

(b) **AUTHORIZATION OF APPROPRIATIONS.**—Out of funds appropriated pursuant to section —217(b) of this title, there shall be made available to the Secretary of Transportation for the purposes of carrying out subsection (a) the following amounts:

(1) For the 6 New York tunnels to provide ventilation, electrical, and fire safety technology upgrades, emergency communication and lighting systems, and emergency access and egress for passengers—

(A) \$190,000,000 for fiscal year 2007;

(B) \$190,000,000 for fiscal year 2008; and

(C) \$190,000,000 for fiscal year 2009.

(2) For the Baltimore & Potomac tunnel and the Union tunnel, together, to provide adequate drainage, ventilation, communication, lighting, and passenger egress upgrades—

(A) \$19,000,000 for fiscal year 2007;

(B) \$19,000,000 for fiscal year 2008; and

(C) \$19,000,000 for fiscal year 2009.

(3) For the Washington, DC, Union Station tunnels to improve ventilation, communication, lighting, and passenger egress upgrades—

(A) \$13,333,000 for fiscal year 2007;

(B) \$13,333,000 for fiscal year 2008; and

(C) \$13,333,000 for fiscal year 2009.

(c) **INFRASTRUCTURE UPGRADES.**—Out of funds appropriated pursuant to section —217(b) of this title, there shall be made available to the Secretary of Transportation for fiscal year 2007 \$3,000,000 for the preliminary design of options for a new tunnel on a different alignment to augment the capacity of the existing Baltimore tunnels.

(d) **AVAILABILITY OF APPROPRIATED FUNDS.**—Amounts made available pursuant to this section shall remain available until expended.

(e) **PLANS REQUIRED.**—The Secretary of Transportation may not make amounts available to Amtrak for obligation or expenditure under subsection (a)—

(1) until Amtrak has submitted to the Secretary, and the Secretary has approved, an engineering and financial plan for such projects; and

(2) unless, for each project funded pursuant to this section, the Secretary has approved a project management plan prepared by Amtrak addressing appropriate project budget, construction schedule, recipient staff organization, document control and record keeping, change order procedure, quality control and assurance, periodic plan updates, and periodic status reports.

(f) **REVIEW OF PLANS.**—The Secretary of Transportation shall complete the review of the plans required by paragraphs (1) and (2) of subsection (e) and approve or disapprove the plans within 45 days after the date on

which each such plan is submitted by Amtrak. If the Secretary determines that a plan is incomplete or deficient, the Secretary shall notify Amtrak of the incomplete items or deficiencies and Amtrak shall, within 30 days after receiving the Secretary's notification, submit a modified plan for the Secretary's review. Within 15 days after receiving additional information on items previously included in the plan, and within 45 days after receiving items newly included in a modified plan, the Secretary shall either approve the modified plan, or, if the Secretary finds the plan is still incomplete or deficient, the Secretary shall identify in writing to the Senate Committee on Commerce, Science, and Transportation, the House of Representatives Committee on Transportation and Infrastructure, and the House of Representatives Committee on Homeland Security the portions of the plan the Secretary finds incomplete or deficient, approve all other portions of the plan, obligate the funds associated with those other portions, and execute an agreement with Amtrak within 15 days thereafter on a process for resolving the remaining portions of the plan.

(g) **FINANCIAL CONTRIBUTION FROM OTHER TUNNEL USERS.**—The Secretary shall, taking into account the need for the timely completion of all portions of the tunnel projects described in subsection (a)—

(1) consider the extent to which rail carriers other than Amtrak use or plan to use the tunnels;

(2) consider the feasibility of seeking a financial contribution from those other rail carriers toward the costs of the projects; and

(3) obtain financial contributions or commitments from such other rail carriers at levels reflecting the extent of their use or planned use of the tunnels, if feasible.

SEC. —205. FREIGHT AND PASSENGER RAIL SECURITY UPGRADES.

(a) **SECURITY IMPROVEMENT GRANTS.**—The Secretary of Homeland Security, through the Assistant Secretary of Homeland Security (Transportation Security Administration) and other appropriate agencies, is authorized to make grants to freight railroads, the Alaska Railroad, hazardous materials shippers, owners of rail cars used in the transportation of hazardous materials, universities, colleges and research centers, State and local governments (for rail passenger facilities and infrastructure not owned by Amtrak), and, through the Secretary of Transportation, to Amtrak, for full or partial reimbursement of costs incurred in the conduct of activities to prevent or respond to acts of terrorism, sabotage, or other intercity passenger rail and freight rail security vulnerabilities and risks identified under section —202, including—

(1) security and redundancy for critical communications, computer, and train control systems essential for secure rail operations;

(2) accommodation of rail cargo or passenger screening equipment at the United States-Mexico border, the United States-Canada border, or other ports of entry;

(3) the security of hazardous material transportation by rail;

(4) secure intercity passenger rail stations, trains, and infrastructure;

(5) structural modification or replacement of rail cars transporting high hazard materials to improve their resistance to acts of terrorism;

(6) employee security awareness, preparedness, passenger evacuation, and emergency response training;

(7) public security awareness campaigns for passenger train operations;

(8) the sharing of intelligence and information about security threats;